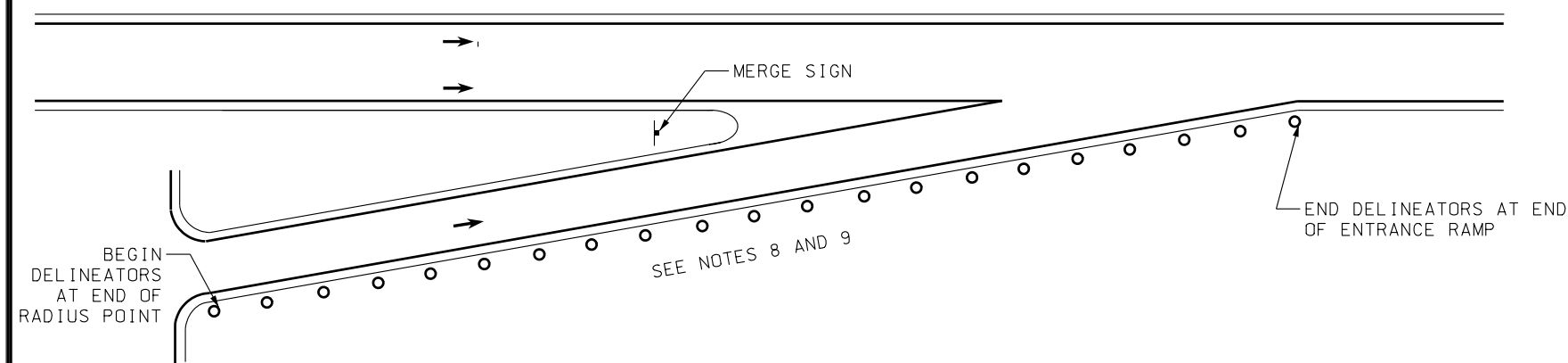
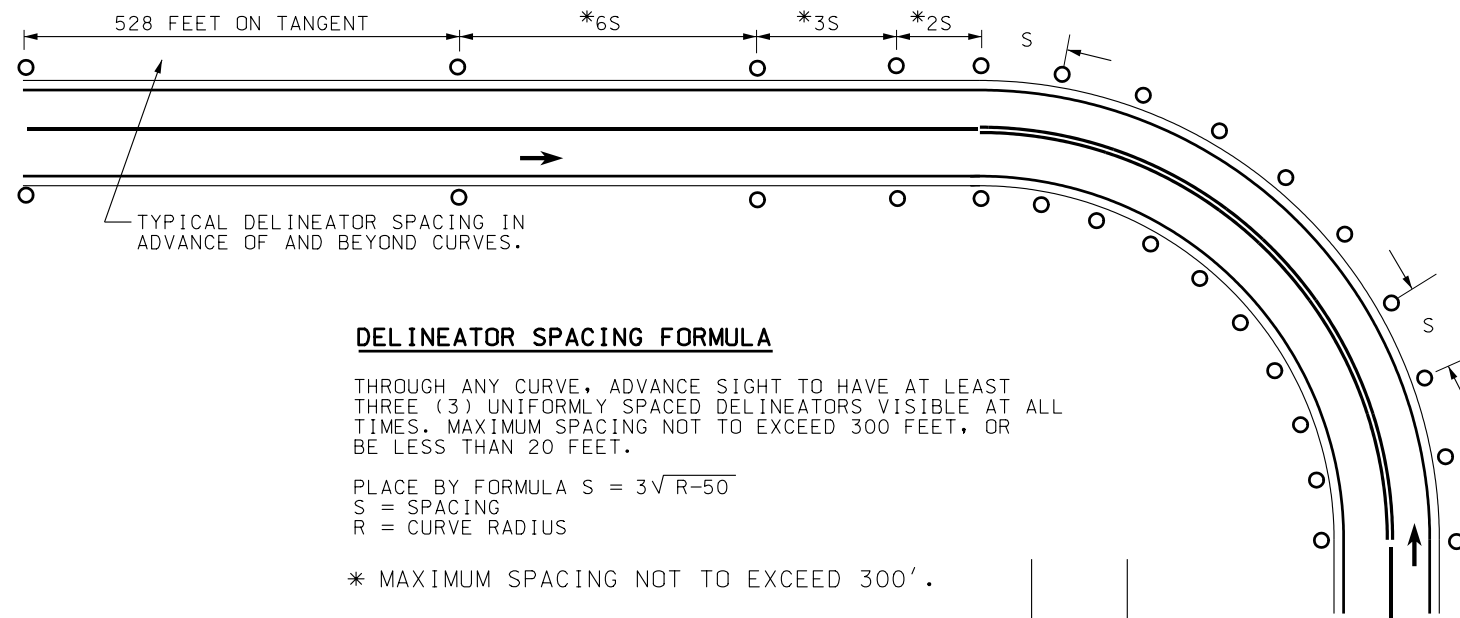
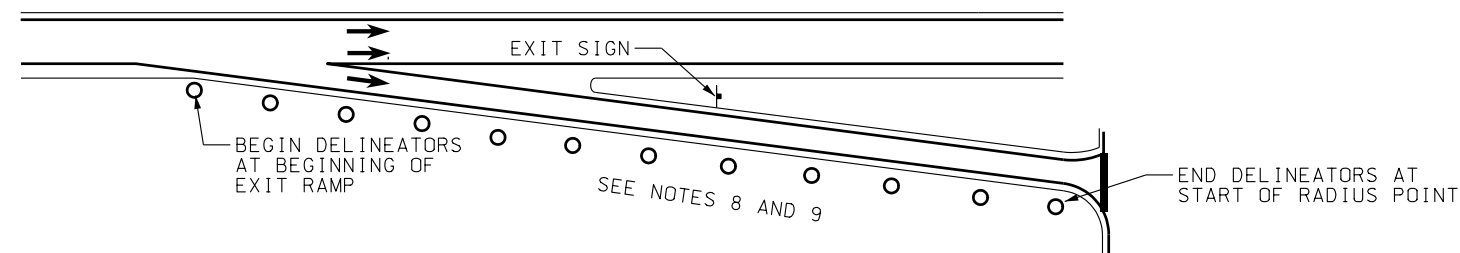


22-SEP-2003 DGN: F:\et\N\etad\Standard Drawings\Imperial\Approved\Change5\Approved\GW10.dgn

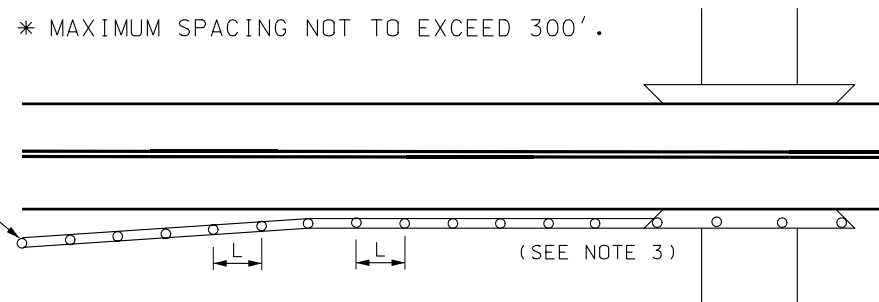
## ENTRANCE RAMP



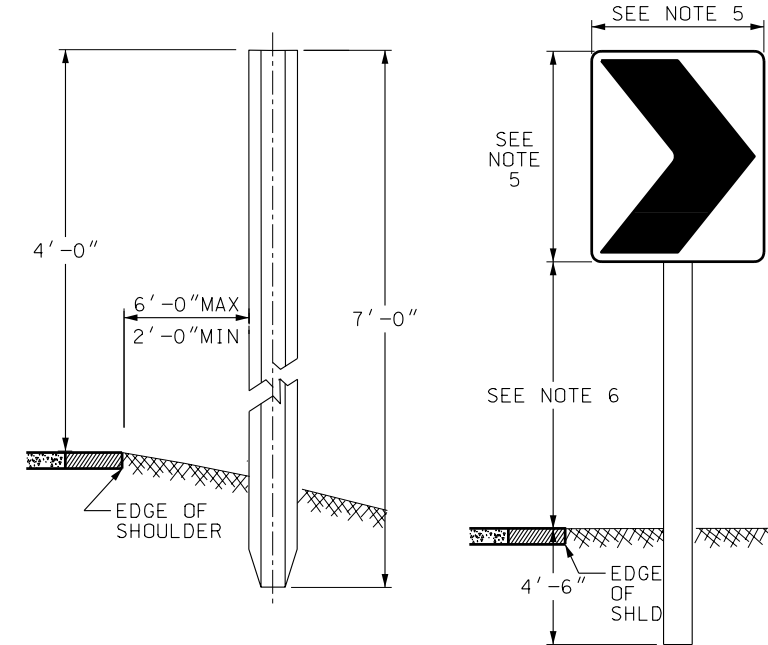
## EXIT RAMP



BARRIER REFLECTOR  
(SEE STD DWG GW 9)



**BARRIER REFLECTOR DETAIL**  
(SEE NOTE 2)



**DELINEATOR**

**CHEVRON ALIGNMENT  
SIGN**

### NOTES:

- BARRIERS ARE DEFINED AS BEING GUARDRAIL, CONCRETE BARRIER & BRIDGE PARAPET WALL.
- MOUNT BARRIER REFLECTORS ON ENTIRE LENGTH OF BARRIER AS PER BARRIER TYPE STANDARD.
- IF GUARDRAIL IS NOT ATTACHED TO PARAPET, INSTALL APPROPRIATE OBJECT MARKER OM-3R (OR L OR C) IN PLACE OF DELINEATOR AT LEADING EDGE OF BRIDGE PARAPET.
- CHEVRON ALIGNMENT (W1-8) SIGNS MAY BE USED WHEN ADDITIONAL EMPHASIS AND GUIDANCE FOR A CHANGE IN HORIZONTAL ALIGNMENT IS NEEDED. THE W1-8 SIGN MAY BE USED TO SUPPLEMENT STANDARD DELINEATORS ON CURVES. THE W1-8 SIGN MAY BE USED TO SUPPLEMENT OR AS AN ALTERNATE TO THE LARGE ARROW (W1-6) SIGN.

WHEN USED, INSTALL THE W1-8 SIGNS ON THE OUTSIDE OF A TURN OR CURVE, IN LINE WITH, AND AT APPROXIMATELY A RIGHT ANGLE TO APPROACHING TRAFFIC.

THE W1-8 SIGN SHOULD BE VISIBLE FOR A SUFFICIENT DISTANCE TO PROVIDE THE ROAD USER WITH ADEQUATE TIME TO REACT TO THE CHANGE IN ALIGNMENT. SPACE THE SIGNS SUCH THAT THE ROAD USER ALWAYS HAS AT LEAST TWO SIGNS IN THEIR VIEW UNTIL THE CHANGE OF ALIGNMENT ELIMINATES THE NEED FOR A SIGN.

- USE W1-8 SIGN SIZE AS FOLLOWS:
  - FOR CONVENTIONAL ROADS USE 24" X 30".
  - FOR EXPRESSWAYS USE 30" X 36".
  - FOR FREEWAYS USE 36" X 48".
- USE 7' MIN, 7'6" MAX MOUNTING HEIGHT ON INTERSTATE, EXPRESSWAY, AND URBAN AREAS. USE 5' MIN, 7'6" MAX IN RURAL AREAS.
- USE CONSISTENT MOUNTING HEIGHT AT EACH LOCATION.
- USE TYPE 11 DELINEATORS AT 300 FEET SPACING ON TANGENTS ALONG ALL ENTRANCE AND EXIT RAMP AS SHOWN. USE DELINEATOR SPACING FORMULA FOR ALL RAMP CURVES. RAMP DELINEATORS ARE NOT REQUIRED WHERE CONTINUOUS LIGHTING IS IN OPERATION.
- USE DELINEATORS ON THE LEFT SIDE OF ENTRANCE AND EXIT RAMP FOR RIGHT HAND CURVES UPON APPROVAL OF THE REGION TRAFFIC ENGINEER.

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE CITY, UTAH

DELINEATION  
APPLICATION

STD DWG  
GW 10

REVISIONS  
1 08/28/03 J.L. REVISED ENTIRE DRAWING

RECOMMENDED FOR APPROVAL  
CHAIRMAN STANDARDS COMMITTEE  
APPROVED  
DEPUTY DIRECTOR  
DATE  
FEB.27, 2003  
DATE  
FEB.27, 2003  
REMARKS